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1 [Tell me a good story: using narrative analysis to examine information during an ERP implementation](#)

Rosio Alvarez, Jacqueline Uria

February 2002 SIGMIS Database , Volume 33 Issue 1

Publisher: ACM

Full text available: Pdf (274.90 KB)

 Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 308, Citaio

This paper reports on a participant-observation study examining how cli information during ERP requirements analysis interviews. Techniques dr are used to analyze the structure and content of different ...

Keyw ord s: ERP, discourse, interviews, narratives, requirements analys

2 [Active Badges--The Next Generation](#)

Igor Bokun, Krzysztof Zielinski

October 1998 Linux Journal , Volume 1998 Issue 54es

Publisher: Specialized Systems Consultants, Inc.

Full text available: Html (22.47 KB)

 Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 17, Citation (

Implementing a software location system as a Linux embedded applicat efficient and inexpensive system

3 [Digital rights management in a 3G mobile phone and beyond](#)

Thomas S. Messerges, Ezzat A. Dabbish

October 2003 DRM '03: Proceedings of the 3rd ACM workshop on Digital rig

Publisher: ACM

Full text available: Pdf (306.59 KB)

 Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 38, Downloads (12 Months): 289, Citaio

In this paper we examine how copyright protection of digital items can i mobile phone and other devices. First, the basic concepts, strategies, ar rights management are reviewed. Next, a framework for ...

Keywords: MPEG-21, copyright protection, cryptography, digital contei management, embedded system, key management, mobile phone, ope

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4 Code generation techniques for developing light-weight XML Web services for embedded devices



Robert van Engelen

March 2004 SAC '04: Proceedings of the 2004 ACM symposium on Applied Computing
Publisher: ACM

Full text available: Pdf (404.19 KB) Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 107, Citations: 0

This paper presents specialized code generation techniques and runtime support for light-weight XML Web services for embedded devices. The optimizations are for SOAP Web services development environment for C and C++ ...

Keywords: Web Services, XML, embedded systems, networking

5 Redesigning legacy applications for the web with UWAT+: a case study



Damiano Distante, Gerardo Canfora, Scott Tilley, Shihong Huang

May 2006 ICSE '06: Proceedings of the 28th international conference on Software Engineering
Publisher: ACM

Full text available: Pdf (226.48 KB) Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 117, Citations: 0

This paper reports on a case study of redesigning a legacy application for the Web using the Ubiquitous Web Applications Design Framework with an extended version of the Model (UWAT+). Web application design methodologies hold the ...

Keywords: UWA, UWAT+, case study, experience, legacy systems, migration, reengineering, web

6 Tree houses and real houses: research and commercial software

Susan LoVero, Margo Seltzer

December 2002 WISS'02: Proceedings of the 2nd conference on International Workshop on Systems Software - Volume 2, Volume 2
Publisher: USENIX Association

Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: 0

Sleepycat Software develops and supports the Open Source software product widely deployed embedded database software in the world. Berkeley DB of California, Berkeley, and in this paper, we discuss the ...

7 An examination of the transition of the Arjuna distributed transaction system to products

M. C. Little, S. K. Shrivastava


December 2002 WISS'02: Proceedings of the 2nd conference on International Workshop on Systems Software - Volume 2, Volume 2
Publisher: USENIX Association

Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations: 0

The Arjuna transaction system began life in the mid 1980s as an academic use of object-oriented techniques in the development of fault-tolerant systems. It is now a Hewlett-Packard product in its own right and ...

8 AppleScript

 William R. Cook

June 2007 HOPL III: Proceedings of the third ACM SIGPLAN conference on Object-Oriented Programming, Systems, Languages, and Applications

Publisher: ACM


Full text available:  Mov (55:56 MIN),  Pdf (621.56 KB) Additional Information: full citation, abstract, etc.

Bibliometrics: Downloads (6 Weeks): 41, Downloads (12 Months): 264, Citation (12 Months): 1

AppleScript is a scripting language and environment for the Mac OS. Or, AppleScript allows end users to *automate* complex tasks and *customize* automate tasks, AppleScript provides standard ...


Keywords: AppleScript, history, scripting

9 Collaboration by illustration: real-time visualization in Web3D

 Frank Goetz, Bernd Ebmann, Thorsten Hampel

April 2006 Web3D '06: Proceedings of the eleventh international conference on Web3D

Publisher: ACM

Full text available:  Pdf (732.41 KB) Additional Information: full citation, abstract, etc.

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 124, Citation (12 Months): 1


Graphical representation of complex data sets is an important method for collaboration. Following this idea, we developed a novel Web3D-based visualization that supports synchronous as well as asynchronous cooperation, ...

Keywords: collaborative visualization, computer supported cooperative work, remote visualization

10 Incorporating embedded system design into a CS curriculum

 David L. Tarnoff

April 2004 MSCCC '04: Proceedings of the 2nd annual conference on Mid-South College Computing Conference

Full text available:  Pdf (177.69 KB) Additional Information: full citation, abstract, etc.

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 24, Citation (12 Months): 1

In the past, embedded system design has been associated with task-specific engineering control systems, industrial equipment, or household appliances. However, today, embedded system designers are able to ...

11 The Active XML project: an overview

Serge Abiteboul, Omar Benjelloun, Tova Milo

August 2008 The VLDB Journal — The International Journal on Very Large Data Bases

Publisher: Springer-Verlag New York, Inc.

Full text available:  Pdf (948.48 KB) Additional Information: full citation, abstract, etc.

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 68, Citation

This paper provides an overview of the Active XML project developed at years. Active XML (AXML, for short), is a declarative framework that handles distributed data management, and is put to work in a peer-to-peer ...

Keywords: Data exchange, Intensional information, Web services, XML

12 [Outdoor See-Through Vision Utilizing Surveillance Cameras](#)

Yoshinari Kameda, Taisuke Takemasa, Yuichi Ohta

November 2004 | SMAR '04: Proceedings of the 3rd IEEE/ACM International Augmented Reality

Publisher: IEEE Computer Society

Full text available:  Pdf (1.34 MB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 52, Citation (

This paper presents a new outdoor mixed-reality system designed for portable attached small handy device in an outdoor scene where a number of surveillance cameras are embedded. We propose a new functionality in outdoor mixed reality ...

13 [Embedding Linux to Control Accelerators and Experiments](#)

A. Gotz, P. Makijarvi, B. Regad, M. Perez, P. Manglagalli

October 1999 | Linux Journal . Volume 1999 Issue 66es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  Html (28.17 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 14, Citation (

A scientific laboratory in Europe depends on Linux for controlling equipment

14 [Project54 system software architecture](#)

Albert Peihe, Andrew L. Kun, W. Thomas Miller

January 2004 | WISICT '04: Proceedings of the winter international symposium on communication technologies


Publisher: Trinity College Dublin

Full text available:  Pdf (198.84 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 15, Citation (

Project54 is an effort to incorporate embedded mobile computing equipment into New Hampshire State Police cruisers. At the center of the system is an executable application running under Windows 2000. ...

15 [A graphical programming system for molecular motif search](#)

 Janina Reeder, Robert Giegerich

October 2006 | GPCE '06: Proceedings of the 5th international conference on graph and component engineering

Publisher: ACM


Full text available:  Pdf (1.40 MB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 47, Citation (

We describe a graphical programming system for a domain specific lang analysis. It supports the development of programs for RNA structure pr created by biologists with little or no programming skills. The ...


Keyw ords: RNA structure, dynamic programming

16 [Hierarchical real-time garbage collection](#)

 Filip Pizio, Antony L. Hosking, Jan Vitek

July 2007 LCTES '07: Proceedings of the 2007 ACM SIGPLAN/SIGBED co compilers, and tools for embedded systems

Publisher: ACM

Full text available:  Pdf (1.59 MB)

Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 127, Citation


Memory management is a critical issue for correctness and performance systems. Recent work on real-time garbage collectors has shown that it guarantees on worst-case pause times and minimum mutator utilization

Keyw ords: Java memory management, real time systems

Also published in:


July 2007 SIGPLAN Notices Volume 42 Issue 7

17 [SATIRE: a software architecture for smart AtTIRE](#)

 Raghu K. Ganti, Praveen Jayachandran, Tarek F. Abdelzaher, John A. Stani

June 2006 MobiSys '06: Proceedings of the 4th international conference c applications and services

Publisher: ACM

Full text available:  Pdf (655.19 KB)


Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 100, Citatio

Personal instrumentation and monitoring services that collect and archiv use have recently been introduced for various medical, personal, safety purposes. A general software architecture is needed to ...


Keyw ords: human activity identification, personal monitoring, smart at

18 [Self-* software architectures and component middleware in pervasiv](#)

 George Edwards, Chiyoung Seo, Daniel Popescu, Sam Malek, Nenad Medyu

November 2007 MPAC '07: Proceedings of the 5th international workshop c and ad-hoc computing: held at the ACM/IFIP/USENIX 8th Ir Conference

Publisher: ACM

Full text available:  Pdf (412.03 KB)

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Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 57, Citation

Software systems that execute in embedded and pervasive environmen be self-monitoring, self-adapting, and self-healing. However, supporting pervasive environments creates a number of unique ...


Keywords: middleware, self-adapting systems, software architecture

19 [The computer curriculum and certification: a proposal](#)

Cort Schlichting, John Mason

April 2005 [Journal of Computing Sciences in Colleges](#) , Volume 20 Issue 4

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  Pdf (156.21 KB) [Additional Information: full citation, abstract, re](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 90, Citation (

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